BEST AVAILABLE COFY

|   | _             |                                 |          |                 | _        |              |          |          |          | ISS          | UE:      | SLI | IP S     | TA         | PLE      | Al   | Œ/        | (fo      | r ad     | diti     | ona             | cr             | SS-          | refe     | eren     | ces)       |            |  | _             |  |           |              |                 |           | _ |
|---|---------------|---------------------------------|----------|-----------------|----------|--------------|----------|----------|----------|--------------|----------|-----|----------|------------|----------|--|-----------|----------|----------|----------|-----------------|----------------|--------------|----------|----------|------------|------------|--|---------------|--|-----------|--------------|-----------------|-----------|---|
|   | L             |                                 | _        | ΔI              | DIC      | M            | AL       | _        |          |              | _        |     | IS       | SL         | IIN      | G  | CL        | AS       |          |          |                 |                |              |          | NC       | E(Q)       |            |  |               |  |           |              |                 |           | _ |
|   | 1             | CI                              | Ā        |                 | ۳        | 2            | UB       | CI       | AS       | s            | 1        | 1 4 | SSF      | 3          | 1        | CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK) |           |          |          |          |                 |                |              |          |          |            |            |  |               |  |           |              |                 |           |   |
|   | H             | <u> </u>                        |          | <u>~_</u>       | $\dashv$ |              | <u></u>  |          | . w      | ~            | ⊢        |     |          | _          | 1        |  |           | <u> </u> | ان       |          | $\widetilde{T}$ |                |              | <u> </u> | <u> </u> | <u> </u>   | <u> </u>   | • •  | <del>``</del> |  | <u> </u>  | ή            |                 | _         | - |
|   | L             |                                 |          |                 |          |              |          |          |          | _            |          |     |          |            | L        |  |           | $\perp$  |          |          | $\perp$         |                |              | 1        |          |            |            |  | $\rfloor$     |  |           | $\downarrow$ |                 |           |   |
|   |               | INTERNATIONAL<br>CLASSIFICATION |          |                 |          |              |          |          |          |              |          |     |          | lacksquare |          |  | 4         |          |          | +        |                 |                | ╀            |          | _        |            |            | _  |               |  | 4         |              | _               | _         |   |
|   | H             |                                 | 7        | 1               |          |              |          | <br>'    | _        |              | $\vdash$ |     |          | _          | -        |  |           | +        |          |          | +               |                |              | +        |          | $\dashv$   |            |  | $\dashv$      |  |           | +            |                 |           | _ |
|   | r             | Н                               |          | 1               |          |              | -1       | ,        |          |              | -        |     |          |            |          |  |           |          |          |          | $\dagger$       |                | _            | T        |          |            |            |  | 7             |  |           | 1            |                 |           | - |
| 2 |               |                                 |          |                 |          |              | ı        | 1        |          |              |          |     |          |            |          |  |           |          |          |          |                 |                |              |          |          |            |            |  |               |  |           | $\Box$       |                 | _         | _ |
|   | L             |                                 |          | _               |          |              |          | <u>'</u> |          | _            |          |     |          | _          | L        |  |           | 4        |          |          |                 |                |              | $\perp$  | _        |            |            | _  | _             | _  | ••        | $\perp$      |                 |           | _ |
|   | L             | Ll                              |          |                 |          |              |          | <u>'</u> |          | l            | L        |     |          |            |          |  |           | OF       | CL       | All      | AS              |                |              |          |          | SUB        |            |  |               |  |           |              |                 | _         | - |
|   |               | <b>.</b>                        |          |                 |          | Reji<br>Alto | N/OC     |          | ÷        | Uraci        | ugh i    |     |          |            | Ca<br>Re | nce<br>stric   | ed<br>ted |          | _        | L        |                 |                |              |          | rfere    | nce        | ٥          | ·····  |               |  | Api<br>Ob | ect          | ed              |           |   |
|   | Cla           | im                              | -        |                 |          | _            | <u> </u> | ate<br>T | Τ-       | _            | Н        |     | å        | ım         | Н        |  |           |          | Dat      | •        |                 |                | _            |          | Cla      | ıım        | -          |  | -             | - 5  | ate       | _            | _               | _         | г |
|   | nal           | Original                        | £0/7/£   | 11/3/03         |          |              |          |          |          |              |          |     | Final    | Original   |          |  |           |          |          |          |                 |                |              |          | Flual    | Original   |            |  |               |  |           |              |                 |           |   |
|   | 4             | o<br>O                          | 4        | ///             | -        | ┝            | $\vdash$ | ┞        | ┝        | ╀            | Н        |     | <u>u</u> | 51         |          | _  |           | Н        | Н        |          |                 |                | _            |          | -        | 101        | ļ          | -  | <del> -</del> | H  | H         | _            | Н               | $\dashv$  | ŀ |
|   |               | 4                               |          |                 | Г        |              |          |          |          | Ι            | П        |     |          | 52         |          |  |           |          |          |          |                 |                |              |          |          | 102        |            |  |               |  |           |              |                 |           | Γ |
|   |               | 3                               |          |                 |          | Γ            | Γ        |          | Γ        | $\Gamma$     | 口        |     |          | 53         |          |  |           |          |          |          |                 |                |              |          |          | 103        |            |  |               |  |           |              |                 |           | ſ |
|   |               | 1                               | $\prod$  |                 |          | L            | Γ        |          | Γ        | $\Gamma$     |          |     |          | 54         |          |  |           |          |          |          |                 |                |              |          |          | 104        |            |  |               |  |           |              |                 |           | ſ |
|   |               | \$                              | П        |                 |          |              | Г        |          | L        |              | $\Box$   |     |          | 55         |          |  |           |          |          |          |                 |                |              |          | 匚        | 105        |            | 匚  | Ľ             | L  |           |              | 口               |           | ĺ |
|   | L             | B                               | Ш        | Ш               | L        | L            | 1        | L        | 1        | 1            | Ш        |     | Щ        | 58         | Ц        | Щ  | _         | Ш        | Щ        | Щ        | Ш               | _              | <u> </u>     |          | Щ        | 106        | $\vdash$   | L  | L             | L  | $\vdash$  | Щ            | Ш               | لــ       | Ļ |
|   | L             | H                               | Щ.       | Н               | <u> </u> | ┡            | 1        | 1        | ╀        | 1            | Н        |     | <u> </u> | 57         | $\vdash$ | Щ  | _         | Щ        | Ш        | _        | Щ               | $\vdash$       | $\vdash$     |          | $\vdash$ | 107        | $\vdash$   | ⊢  | <u> </u>      | <u> </u>   | $\vdash$  | $\vdash$     | Ш               | Ц         | ŀ |
|   | L             | 13                              | Щ        | L               | L        | ┡            | L        | 1        | L        | +            | Н        |     | Н        | 58         | Н        | L  | <u> </u>  | $\vdash$ | Щ        | $\vdash$ | Щ               | $\vdash$       | _            |          | $\vdash$ | 108        | <u> </u>   | ┞-   | $\vdash$      | $\vdash$   | $\vdash$  | $\vdash$     | Щ               | Н         | ŀ |
|   | <u> </u>      | 1                               | 1        | <u> </u>        | <b> </b> | ┞-           | ┞-       | 1        | ╀        | +            | Ш        |     | -        | 59 2       | $\vdash$ | $\vdash$   | <u> </u>  | Н        | Н        |          | _               | _              | <u> </u>     |          | _        | 109        | -          | -  | _             |  | _         | _            | Н               | ٧         | ŀ |
|   | $\vdash$      | \$                              |          | $\vdash$        | -        | -            | +        | -        | +        | +            | Н        |     | $\vdash$ | 60<br>61   | -        | H  | <u> </u>  | $\vdash$ | $\vdash$ |          | _               | $\vdash$       | -            |          | -        | 110        |            |  | 10            | H  |           |              | Н               |           | ŀ |
|   | <u> </u>      | 1                               | $\vdash$ | μ-              | -        | $\vdash$     | ⊬        | +        | ╀        | +            | ┰        |     | -        | 62         | -        | <b> </b>   | -         | $\vdash$ | Н        | -        | -               | -              | $\vdash$     |          | -        | 1112       | -          | -  | -             | -  | -         | ⊢            | Н               | $\dashv$  | ŀ |
|   | -             | 1                               | $\vdash$ | -               | $\vdash$ | -            | ╁        | -        | +        | +            | $\vdash$ |     | $\vdash$ | 63         | $\vdash$ | Η-   | -         | $\vdash$ | Н        |          | $\vdash$        | $\vdash$       | $\vdash$     |          | $\vdash$ | 113        | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$   | -         | Н            | Н               | $\dashv$  | ł |
|   | با            | 1                               | L۲       | -               | $\vdash$ | $\vdash$     | $\vdash$ | ╀        | +        | +            | $\vdash$ |     | $\vdash$ | 8          | Н        | $\vdash$   | -         | Н        | ┝┈       |          | -               | <del> </del> - | <del> </del> |          | <b>-</b> | 114        | -          | $\vdash$   | $\vdash$      | $\vdash$   | H         | Н            | $\vdash$        | $\dashv$  | ŀ |
|   | ⊢-            | という                             | ۲        | 1               | $\vdash$ | $\vdash$     | +        | +        | +        | +            | Н        |     | Н        | 65         | $\vdash$ | -  | -         |          | Н        | -        | $\vdash$        | -              | $\vdash$     |          | $\vdash$ | 115        | $\vdash$   | -  | -             | -  | -         | Н            | $\vdash$        | $\dashv$  | ł |
|   | ┝             | 16                              | $\vdash$ | H               | $\vdash$ | $\vdash$     | +-       | ╁        | +        | +            | Н        |     | H        | 68         | ┝        | Н  |           | $\vdash$ | Н        | -        | $\vdash$        | -              | -            |          | $\vdash$ | 116        | ┝          | ⊢  | $\vdash$      | $\vdash$   | H         | Н            | H               |           | t |
|   | <del> -</del> | 17                              | H        | $\dag \uparrow$ | $\vdash$ | ٢            | $\vdash$ | ╁        | +        | +            | Н        |     | H        | 67         | Н        | Н  | Н         | Н        | Н        | -        | H               | -              | ┝            |          | <u> </u> | 117        | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$   | $\vdash$  |              | $\vdash$        | Н         | t |
|   | -             | 18                              | <u> </u> | 廾               | <u> </u> | t            | ✝        | +        | t        | T            | Н        |     | $\vdash$ | 68         | Н        |  | Т         | Н        | Н        | -        | Н               | -              | ┢            |          | Н        | 118        | Т          | $\vdash$   | Н             | <del>                                     </del> | Н         | Н            | Н               | $\dashv$  | t |
|   | ┝             | 19                              | T        | H               | Н        | ┪            | ╁╴       | t        | t        | +            | Н        |     | ┢        | 69         | Н        | Н  | $\vdash$  | Н        | Н        |          |                 |                | $\vdash$     |          | $\vdash$ | 119        | ┢          | <del>                                     </del> | ┢             | Ι  |           | _            | П               | $\Box$    | t |
|   | Т             | 20                              | ┪        | H               | -        | 1            | 1        | 1        | t        | 1            | П        |     |          | 70         | Т        |  |           |          | П        |          |                 | _              | _            |          |          | 120        | Г          |  |               | Т  |           |              | П               |           | t |
|   | _             | 21                              | T        | $\dagger$       | Т        | Г            | 1.       | Τ        | T        | $\top$       | П        | 1   |          | 71         |          |  |           | П        |          |          |                 |                | $\vdash$     |          | $\vdash$ | 121        | Г          | Г  |               | Г  |           |              |                 | П         | Ì |
|   | Г             | 22                              | Г        | IT              | Г        | Γ            | Τ        | Τ        | T        | 1            | П        |     |          | 72         |          |  |           |          |          |          |                 |                |              |          |          | 122        |            |  |               | Г  |           |              | П               |           | Ì |
|   |               | 23                              |          | V               |          | Γ            | Г        | Γ        |          |              |          |     |          | 73         |          |  |           |          |          |          |                 |                |              |          |          | 123        |            |  |               |  |           |              |                 |           | Ī |
|   |               | 24                              |          | 0               |          | L            | $\Box$   | $\Gamma$ | Γ        | $\Gamma$     |          |     |          | 74         |          |  |           |          |          |          |                 |                |              |          |          | 124        |            |  |               |  | П         |              |                 |           | Ĺ |
|   |               | 25                              |          | 0               |          |              |          |          | L        | 1            | Ш        |     |          | 75         |          |  | T         |          | 11       | 77       |                 | E)             |              |          |          | 125        | Ĺ          | L  | L             | $\Box$   | $\Box$    |              | Ш               |           | Ĺ |
|   | L             | 28                              | L        | 0               | L        | _            | L        | L        | 1        | 4            | Ш        |     | Щ        | 76         | Ц        | Ш  | Ш         | Ш        | Ш        |          | Ц               | L              | L            |          |          | 126        | L.         | L  | <u> </u>      | <u> </u>   | ļ.,       | <u> </u>     | Ш               | لــ       | ļ |
|   | <u> </u>      | 27                              | <b> </b> | 7               | <u> </u> | L            | L        | 1        | $\vdash$ | +            | Ш        |     | $\vdash$ | 77         | Ц        | Щ  | _         | Ц        | Щ        | Щ        | Щ               | _              | <u> </u>     |          | $\vdash$ | 127        | -          | -  | <b> </b>      | <u> </u>   | $\vdash$  | Щ            | Ш               | 4         | ŀ |
|   | <del> -</del> | 28<br>29                        | $\vdash$ | 7               | -        | 1            | 1        | +        | ╁-       | +-           | Н        |     | $\vdash$ | 78<br>79   | Н        | $\vdash$   |           | Н        | Щ        | Щ        | Щ               | <u> </u>       | _            |          |          | 128<br>129 | <b> </b> - | H  | -             | -  | $\vdash$  | -            | $\vdash \vdash$ | 4         | ŀ |
|   | -             | 30                              | -        | 7               | -        | 1            | ⊢        | -        | +        | +-           | Н        |     | $\vdash$ | 79<br>80   | $\vdash$ | Н  | _         | Н        | Н        | Н        | Н               | $\vdash$       | -            |          | $\vdash$ | 130        |            | ├-   | <del> -</del> | -  | $\vdash$  | H            | ┝┥              | $\dashv$  | ŀ |
|   | $\vdash$      | 31                              | -        | 7               | $\vdash$ | ⊢            | $\vdash$ | +        | 1        | +            | Н        |     | H        | 81         | $\vdash$ | Н  | _         | $\vdash$ | Н        | Н        | Щ               | Н              | $\vdash$     |          | $\vdash$ | 130        | -          | -  | ⊢             | $\vdash$   | $\vdash$  | Н            | Н               | $\dashv$  | ŀ |
|   | <del> </del>  | 32                              | $\vdash$ | 7               | $\vdash$ | ├            | ╀        | +        | $\vdash$ | +            | $\vdash$ |     | -        | 82         | -        | Н  |           | Н        |          | Н        | Н               | $\vdash$       | $\vdash$     | ŀ        | $\vdash$ | 132        | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$   | $\vdash$  | Η,           | Н               | $\dashv$  | ŀ |
|   | $\vdash$      | 33                              | $\vdash$ | 10              | ┝        | $\vdash$     | $\vdash$ | $\vdash$ | +        | +-           | Н        |     | Н        | 83         | H        | Н  | -         | $\vdash$ | $\vdash$ | Н        | $\vdash$        | Н              | $\vdash$     |          | $\vdash$ | 133        | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$   | Н         | Н            | Н               | $\dashv$  | ŀ |
|   | $\vdash$      | 34                              | -        | 10              | $\vdash$ | ╁            | +        | +        | t        | +            | $\vdash$ |     | $\vdash$ | 84         | Н        | $\vdash$   | $\vdash$  | $\vdash$ | Н        | H        | Н               | Н              | $\vdash$     |          | $\vdash$ | 134        | $\vdash$   | -  | Η-            | $\vdash$   | $\vdash$  | Н            | Н               | $\dashv$  | t |
|   | -             | 35                              | $\vdash$ | 0               | ┢        | $\vdash$     | ╁        | ╁        | ╁        | <del>†</del> | Н        |     | $\vdash$ | 85         | Н        | -  | -         | Н        | Н        | -        | Н               | H              | $\vdash$     |          | $\vdash$ | 135        | $\vdash$   | Н  | $\vdash$      | $\vdash$   | $\vdash$  | Н            | ┌┤              | $\dashv$  | t |
|   | $\vdash$      | 36                              | Н        | 10              | $\vdash$ | Н            | t        | t        | t        | t            | Н        |     | Н        | 88         | Н        | Н  |           | $\vdash$ | Н        | -        | Н               | -              | Г            | Ī        | $\vdash$ | 136        | Г          | Т  | Н             | П  | Н         | Н            | М               | $\dashv$  | t |
|   | $\vdash$      | 37                              | Г        | 0               | Т        | T            | t        | T        | T        | †            | Н        |     | Н        | 87         | Н        | П  |           | Н        |          | -        |                 | П              | Г            | Ī        | $\vdash$ | 137        | _          | Г  | Г             | П  | М         | Н            | $\Box$          | $\dashv$  | r |
|   |               | 38                              | Г        | 0               | Г        | Г            | Τ        | T        | T        | 1            | П        |     | Г        | 88         | П        | П  |           | П        |          |          | $\Box$          | П              | Г            |          |          | 138        |            | Г  | Г             | П  | П         | П            | $\sqcap$        | $\neg$    | ľ |
|   |               | 39                              | Г        | ۲               | Г        | Г            | Т        | Τ        | Т        | 1            | П        |     | П        | 89         | П        | П  |           | П        |          |          |                 |                |              |          |          | 139        |            |  |               |  | П         | П            | $\sqcap$        | $\dashv$  | Γ |
|   |               | 40                              |          |                 | Г        | Г            | Τ        | Т        | T        | T            | П        |     | Г        | 90         |          |  |           |          |          |          |                 |                |              |          |          | 140        | Γ          | Γ  |               |  |           |              |                 | $\exists$ | Γ |
|   |               | 41                              |          |                 |          | Γ            | Γ        | Π        | Π        | П            | П        |     |          | 91         |          |  |           |          |          |          |                 |                |              | l        |          | 141        | Γ          |  |               |  |           |              |                 | ╛         | ſ |
|   |               | 42                              |          |                 |          |              | Γ        | Γ        |          | Γ            | П        |     |          | 92         |          |  |           |          |          |          |                 |                |              |          |          | 142        |            |  |               |  |           |              |                 |           | ſ |
|   |               | 43                              |          |                 |          |              | Γ        |          |          | $\Gamma$     |          |     |          | 83         |          |  |           |          |          |          |                 |                |              |          |          | 143        |            |  |               |  |           |              |                 |           | ĺ |
|   | Ĺ             | 44                              | L        |                 | Ĺ        | $\Box$       | L        | L        | Γ        | $\Gamma$     |          |     |          | 94         |          |  |           |          | П        |          |                 |                | Ĺ            |          |          | 144        |            |  | Ĺ             |  |           |              |                 |           | ĺ |
|   | Ĺ             | 45                              | Ĺ        | L               | L        | Ĺ            | L        | L        | Ĺ        | L            | $\Box$   |     |          | 95         | $\Box$   |  |           | Ш        |          |          |                 |                | Ĺ            | ŀ        | $\Box$   | 145        | Ĺ          | Ĺ  | Ĺ             | L  | Ц         |              | $\Box$          |           | ĺ |
|   | Ĺ             | 46                              | $\Box$   | L               |          | Ĺ            | L        |          |          | 厂            | Ш        |     |          | 96         |          |  |           | Ш        | Ш        |          |                 |                |              |          | $\Box$   | 146        |            |  | Ĺ             | Ц  |           |              | Ш               |           | Ĺ |
|   | L             | 47                              | L        | L               | L        | L            | L        | L        | L        | $\perp$      | Ш        |     | Ц        | <b>65</b>  | L        | Щ  | L.        | Ш        | Ш        |          | Щ               | Ш              | L            |          | <u></u>  | 147        | L          | L  | $\Box$        | Ц  | Ш         | Ш            | Ш               | _         | L |
|   | $\vdash$      | 48                              | <u> </u> | L               | L        | L            | ┡        | Ļ        | L        | 4_           | Ш        |     | Ц        | 88         | Ц        | Щ  |           | Ш        | Щ        | Щ        | Щ               | Щ              | L.           |          | <u> </u> | 148        | L.         | L  | L             | L.   | Щ         | Ц            | Ш               | ╝         | L |
|   | _             | 49<br>50                        | _        | L               | L        | L            | L        | L        | L        | ļ.,          | Ш        |     | Щ        | 88         | L        | Щ  | Щ         | Ш        | Ш        | Щ        |                 | <u> </u>       | <u> </u>     |          | Щ        | 149        | L          | L  | L.            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | Щ         | Ш            | Ц               |           | L |
|   |               |                                 | 1        |                 |          | 1            | 1        | 1        | 1        |              | 1        |     |          | 100        | 1        |  |           |          | 1        |          |                 |                |              | 1        | 1        | 150        |            |  |               | ı  | 1 3       |              | i 1             | - 1       | 1 |

95 145 146 147 148 199 100 150 If more than 150 claims or 9 actions staple additional sheet here